st of their attentive ob-So that, at this moment, harrow a parallellogram, m, and frequently in shape e, yaked to, acute angle When the former figures d or yoked to one of the ney are acted on by the rface as the section of a

se forms contain the least reas, under the greatest imensions or outlines; and itly, are acted bpon with st resistance or friction, fore, require a proportionhaul them.

as, if harrows were formrele or elipsis, or in any r outline approaching the areas of circles, which ne greatest possible areas least possible outline or is, and consequently the ible resistance opposes the ts of such bodies, in proto their respective out-

he same mathematical printins or teeth, instead of ned like inverted quadranamids, drawn side foremost es, if they are to retain that e angles should be drawn & no two or more of them n in the same direct line. refore reason and the pecu-re of things are not to be and laid aside, the teeth or harrow should, in all casmed in the shape of some nt curviture or segment of or crooke isabre, edge fored the hollow back then he base of a wedge.

he convex or hollow back ds be preferred, as having est hold upon the surface ound, let it in that case beedge, instead of the other, en would act in shape of an ish or Saxon billhook, or a runing hook. This shape, , having the greatest posural hold, from its shape, ground, would admit of the fthe harrow to be less than with the teeth reverting

of those are much to be d to the present forms. A nade in this shape might nearly 1-3 more area, and dragged along with 1-2 the the common perpendicular rrow. To demonstrate this tunnecessary. Every one ow much farther and deepody with a round or circuce, of the same outlines, & e weight, would pass or sink, e of a flat surface. Yes, ball of 1-3 more superfices ody in a perfect cube, or the a die. acted upon with ece, would, it is very easily , sink three times as deep latter; simply because the uriace of one of the sides of would come in contact at th the opposing body, and point of the former. The ith but one side, or 16 of rfices, would press or com ne earth before it; the ball 2 the surface of the whole gradually; the earth given every point obliquely from tre; the other compressing endicular lines with the plane of the sides.

reasoning, therefore, would ere in proportion to force & . So it would to the tins or f the harrow, repu sion and eing reduced to the same pro-

, the only question to be des, whether a harrow in the a square, or a regular pagram, with teeth in the form far inverted pyramids, descenperpendicular lines, with one square surfaces foremost, is y dragged along the surface ghed ground as a harrow made other form having the same lar areas? Altho, to men of a n, sound understanding, this on has been already sufficiently , yet, were it not for the connd circumscribed columns of spaper, further reasons, by matical demonstrations, would en in this essay; but at preshall content us with some r observations and general re-. And if the forms I have the liberty to recommend be proved, or reduced to pracet the tins only be formed like rs, edged in front, and prog forward at an angle of 45°.

s, with the plane of the field

rison, or indeed any other may

stituted, which may be found

duce less resistance or frictior force to drag it forward.

A straight edged bailer dis-long the surface of a bide of the with a force equal to the pression 100lb weight, will not cut the thick soal leather, if held perpendicularly in the hand; wheten held in a slope or acute angle of or 30° with the plane of the less a force of 50lb weight will re with the same velocity. And that a circular edge, of the outline, with as much of the pendicular edge of the knife as n come in contact with the surface the leather, would cut through hide with the same pressuread locity, which would only sem scratch it deeply with the knis saddler's half circle cutting to

doubt it may try the expense
Also a curvilinear or circular el
sabre or sword, every soldier el
will cut off a man's head or a when a straight edged sword of makes a deep wound. Those we doubt this operation may miss it experiment; if not in kind, letter make it in sort.

In well ploughed, free soils, to teeth placed perpendicularly and do pretty well, to retain as much ld forms as possible; or triange ones, with the angle acting in financial and the harrow, in that case ye or hitched to one of the angles. the square would still be but are improvement upon imperfect fm

Washington, Marchis THE SLAVE TRADE. Extract of a letter from a gentle in Virginia to his friend in District.

"I rejoice with you at then age of the law mentioned in 57 tetter—it does honour to ource try—I do not know that my As rican pride was ever more his excited. I should have been tified with any law which repet the former acts upon this sub-so loudly-and justly complained and made any provision for suppression of the slave trade:
Congress have spoken (25 a
always ought to speak) in the
and spirit of a great people. To are not content with passing a throwing impediments in ther of this abominable trade and king its further prosecution à gerous and difficult; but they for the strength of the nation to put forth at once, to crush s monster of in quity at a blow. strad of limiting the President a single ship or two to watch coast of Africa (whose vigila these rapacious adventurers mi hope to elude) they place the wa navy at his command for this pose, that the ocean may be so at once of wretches who in disgrace to their country.

policy of the law is as comment

as its spirit. Ineffectual, in

quate, or doubtful measures, p rally cost more, always encor

opposition and disobedience,

at last are to be changed in

course more prompt and decis

But let it he seen that what it

hibited, will be certainly deter

and punished, and that mein

questionably adequate for this

pose are to be employed, and

bare passage of the law and

raising the arm of the ma

drives off and intimidates even

ished last Thursday at

"But perhaps what I feel Haunah Teed, was first called pride about, is the humanity d "The miserable captives tance, that in consideration of her may be rescued from the Valu ex-of the probability, that the that have seized them, are so pandates of a stern and inflexible ger to "be disposed of," but posed for and supported—are restored to their native continuate to be there supplied with cessaries till they can subsist the selves—and, to enable the posed for to do this, 100,000 dollar approprietad. usband, might have influenced her onduct in relation to the murder. uation, as represented to the court and also in consideration of the lestitute situation of her children, lready deprived of a father-that

et trust this great law will be couted in the spirit of its adopt and that strong and effectual other considerations pressed themsures will be taken to blet stain upon our country, and so plish an object which history record to our honor. "Mr. Montoe is fortunate this record will refer to his?

nistration, & to him as the fa ed instrument of effecting as as truly great, benevolent as triotic, as ever statesman achieve whatever is done, will I

appropriated.

be done with a promptness will prevent the escape of now engaged in the trade.

"Many human beings are upon the coast of Africa, man the ocean, suffering, in the of barbarous plunderers, ift of body and mind beyondicas

The relief to be given them ust be immediate, or they will beyond the reach of human ercy. The hand of justice must instantly drawn against these ring violators of the laws of God d man, or they will have escaped th their prey to some degraded nd, where the robber is welcomed the sake of participating in his

"I know some officers of dur naof distinguished character, who ready and eager for this service, no will prefer to all the laurels ey now wear, those that are to gained in a contest for the reiption of their country's honor, for the deliverance of the most tched and the most helpless of ir fellow creatures from the wer and cruelty of the most aban-

From the Federal Gazette. An unpleasant disturbance took ce yesterday on Spear's wharf, rasioned by a malicious and ab ed attempt to insult the feelings the catholick natives of Ireland ridiculing their tutelar saint. A are, better known by the name of sluffed Paddy, was suspended earin the morning to the yard of a hooner, nominally in the custody the law, but which it appears, as not in the care of any person. his exhibition drew a crowd of sh labourers to the place, who felt e insult as it was intended; and, thout enquiry as to the real culits, very improperly began to reak their vengeance on the ves-

Information of the disturbance ing given to Judge McMechen, proceeded promptly to the place, lling to his aid such citizens and ace officers as he met by the way. ome opposition was at first made the incensed Irishmen, some of hom assaulted several of the cizens, and even the Judge. The layor, the Collector of the port, nd a number of other citizens ere soon at the scene of disturnce to aid the efforts of the dge. The rioters were quickly spersed, several of the most disnguished in acts of violence being optehended and bound over to an-wer for their conduct at the next dity Court.

Governor Wolcott, of Connec. icut, has, by proclamation, appoined Friday, the 9th of April next, o be observed throughout that tate, as a "Christian Fast."

The Illinois Emigrant, a paper ublished at Shawaneetown in the tate of I linois, announces that he deaf and dumb brother and the ldest son of Mr. Hunt, (designated in England by the name and tle of Orator Hunt,) arrived at the own on the 16th February The migrant remarks-"They have rought out with them many useful uplements of husbandry, and anarently a good stock of persever-

The trials of Jack Hodges, James eed, David Conkling, Hanna feed, and David Dunning, for the urder of Richard Jennings, were hey were all found guilty-and ll except Hannah Teed sentenced y Judge Van Ness, to be hung on he 16th day of April.

P-The judge stated to her in subn consideration of her peculiar sihe was now to be their only proector-the only parent to whom they must in future look for support-that these, and a variety of

who with the advice and consent of the Counsel for the people, had thought proper to extend to her all the mercy the law would allow .-She was therefore sentenced to 30 days confinement in the County Jail. Her crimes the court remarked, would justify a severer punishment, but they had a greater regard for her children than for her—and would therefore forbear.

James Teed, David Conkling, David Dunning and Jack Hodges,

which they had been convicted. ward to Tinle; it his also spread plot to place Napoleon's son on the He observed that this was the first to the westward and reached Con- French Throne; He observed that this was the first instance in this prate, of a murder having been perpetrated by hired assassins, - He spoke of the fairness of their trials,, and implored them to cherish a forgiving disposition towards all men, &c. &c. He then pronounced their sentence, which was, that they all be taken from the place where they then stood, to the prison from whence they last came -and that they be taken from thence to the place of execution, on Friday, the 16th day of April next, and there be hung by the neck, between the hours of 2 and 3 o'clock in the afternoon, until they

were dead. An additional sentence was passed on Jack, that after Grath, his hody was to be delivered to the President of the Medical Society of this county for dissection. His duty as a magistrate, was then performed-but the judge did not stop bere-he addressed them in the langaage of a fellow being-the language of a friend-the language of christian-exhorting them to improve the few remaining days they had to live, in preparing for death and eternity. It was indeed a solemn and affecting scene. The wretched victims of despair stood before the tribunal of justice, an awful spectacle of human depra-

From a Ralegh, (N. C.) Paper.

STATUE OF WASHINGTON. We have been favored with the perusal of a letter from Mr. Appleton, our Consul at Leghorn, to his Excellency the Governor, on the subject of the Statue of Wash. ington which was ordered by our legislature. The following is an extract from the letter .- "The inscription is placed on the architrave of the front part of the pedestal; below is represented Lord Cornwallis delivering his Sword to General Washington, in both groups appear about 12 military figures. No. 2 represents Washington resigning his commission into the hands of the President of Congress at the close of the war. No. 3 is Washington receiving the unanimous suffrage, which places him at the head of the government; and No. 4 is Washington holding a plough drawn by two oxen; behind is an humble cottage, near to which are seen Ceres and Mercury, with their suitable emblems. These appear to my mind, the four most interesting epochas of his life; and as they are sculptured by the most able hands, I hope they will meet your approbation." In another part he mentions that it will be completed during the present year.

Towanda, (Penn.) Feb. 27. JAMES MUNKS.

A gentleman late from Bellefonte. in this state, informs that Munks, the murderer, who was hanged there on the 23d ult. has been seen alive since that time, at the house of a man who was acquainted with him:

--- "The times have been, That when the brains were out, the man would die."

But not so in these times.

It appears that suspicion was entertained by some, that the crim nal was not duly executed-search being made, it was found that the coffin, in which he was supposed to be buried, was empty; and that holes were bored in the coffin; probably for the purpose of admitting air.

THE PLAGUE.

Accounts from the Barbary States, as late as Dec. continue to present the plague as making frightful ravages. A letter from Mr. Folsom, Charge de Affairs of the U. States at Tunis, dated Nov. 2d, has been received here, by which we learn, that upwards of 700 persons a day have died at Tunis; that the Christian residents are quarantined in their houses, and placed in the most trying and dangerous situations; & by a later account, we learn with sincere regret, that Richard Oglander, Esq. his Britannic Majesty's Consul General at that place, a man of great worth, and in the prime of life, had fallen victim to this dreadful malady. The plague had not reached Tripoli, but there is no doubt, from the fanaticism of the Musselmen that it will soon reach that place; it may then extend to Derne and Bomba when it will be arrested by the Lybian Desert. It appears, that this dreadful contagiwere next called up and addressed on first broke out at Uran, from with great solemnity, by Judge Van thence it extended to Algiers, and

stantine, Kairkum and other popu-lous towns. It is somewhat surprising, that with all the improve 3363 girls.) There were 1585 marments and discoveries in the healing, riages and 22 divorces.

art, with all the scientific researches and experiments, which have taken in their range every disease incident to man, no cure, no effectual remedy has ever been discovered for this sweeping pestilence.

As the most stubborn diseases have yielded to skill and proper remedies, so we believe that this disorder could be cured, as it certainly could be prevented. Unfortunately, the religious prejudices of Mahometans prevent the adoption of measures which may tend to check the progress of this malady. It is a contagious and not an epidemic disease. When part of a city is affected, and it is surrounded, and carefully guarded to prevent any connexion with it, the disease expires of itself; but, the Tarks take no precaution, and apply no remedy. That empire is fast decaying. Pestilence will do more than the sword, and religious intolerance and bigotry unite with other causes to promote its down

fall. The sooner the better. The friends of humanity are tired of this despotism which prohibits the use of those specifics, which Providence has pointed out for the use of man, and which continues to cover a noble quarter of the world with the shield of darkness and superwas erroneous." N. Y. paper.

HORRIBLE PHENOMENA!

Galvanism .- On the 4th of Nov. last, various galvanic experiments were made on the body of the mur derer Clydsdale, by Dr. Ure, with a voltaic battery of 270 pairs of 4 inch, plates. The results were truly apalling. On moving the rod from the hip to the heel, the knee being previously bent, the leg was thrown out with such violence, as nearly to overturn one of the assistants, who in vain attempted to prevent its extension. In the 2d experiment the rod was applied to the phrenic nerve in the neck, when laborious breathing instantly commenced, the chest heaved and fell; the belly was protruded and colapsed, with the relaxing and retiring diaphragm; & it is tho't that but from the complete evacuation of the blood, pulsation might have occurred! !- In the 3d experiment, the supraorbital nerve was touched. when every muscle in the murdererer's face "was thrown into fear-ful action." The scene was hideous -several of the spectators left the room, and one gentleman actually fainted, from terror or sickness! !-In the 4th experiment, the trans mitting of the electral power from the spinal marrow to the ulner nerve, at the elbow, the fingers were instantly put in motion, and the agitation of the arm was so great. that the corps seemed to point to the different spectators, some of whom thought it had come to life. Dr. Use appears to be of opinion, that had not incisions been made in the blood vessels of the neck, and the spinal marrow been lacerated,

Boston, March 16.

London paper.

FROM FRANCE. By the arrival of the brig Mary Jane, from Havre, we have been favoured with French papers to the 21st of January. The British parliament commenc-

the crimnal might have been restored

ed a session Jan. 14. The Duke of Wellington was one of the Commissioners for opening the session. Baron Richards presided.

The English revenue for the year 1817 amounted to 13,271,764l sterling, and for the year 1818, to 13,-

The Emperor of Austria was about to proceed on a visit to Naples and Sicily, Florence, (where he was born,) Parma, Milan and Ty. rol. Napoleon's wife will return with him. After this journey, the Empress of Austria will be crowned at Prague, and then, with the Emperor, visit Russia?

A disturbance took place in Jan. in the college of Louis-le-Grand, in France. Many students were expelled, suspended, &c.

A religious service in commemo. ration of the Martyr-King, was performed in all the Churches in Paris on the 21st of Jan.

Subscriptions at Paris, for the American Champ d'Asile, have been discontinued "because that Asylum

exists no longer."
A trial has been going on at Brus-Ness. He stated to them the na-ture and enormity of the crime of to the heart of Morocco, and east-ture and enormity of the crime of

The number of births at Amsterdam in 1818 was 6888, (3525 boys,

Mention is made of 130 oxen raised in France, the mean weight of which was 2500 lbs. on foot.

Bouen, Jan. 7 Capt. Lemesle, of the ship Nes tor, which arrived yesterday from Marseilles, reports, that on the 15th Dec. last, in lat. 44, 54, N. and lon. 12, 55, W. he discovered a wreck, and a number of casks floating in the water, and also some reed mats -he immediately lowered his boat and saved 6 of the casks, which proved to be pipes of brandy, mark-ed EFB. PB. CS. FB. LPF. and ELB .- which were carried to Peros. and placed in the hands of the Commissary of Marine of that port.

London, Jan. 14. The following extract of a letter dated Malta, Dec. 15, 1818, contains very alarming intelligence of the ravages of the plague at Tu-

"By the arrival of the Neapolitan brig the San Michele l'Archangelo, we learn, that at the time of her departure from Tunis, the plague carried off from 2 to 300 persons a day. In consequence of this, the vessel was ordered to depart from our port and she has accordingly sailed. The report of the death of our Consul

Extract of a letter from Corunna. Insurgent privateers again infest the coast of Galicia-a schr. going from Corunna to the Havana, of whose name we are ignorant, was recently captured-three coasting vessels have likewise been taken.

Since the commencement of the present year, there has been consumed in lighting the streets of I, ondon, each night, 300,000 cubic feet of Gas; for the manufacture of which more than 100,000 lbs. of coal, were required. This quantity of Gas furnished 76,500 Argand lamps, the light of one of which was equal to a pound of candles of six to the pound. The pipes for conducting this Gas, embraced an extent of 40 English miles-one reservoir, called a Gasometer, received 27,000 cubic feet.

WATERS & STEUART, Saddle & Harness Makers,

CHURCH-STREET, ANNAPOLIS:

Having formed a co-partnership, will sep an extensive assortment of SAD LERY, made up in the best and most elegant manner, which they will sell on moderate terms for Cash

All those indehied to Jonathan Vaters, are requested to make immeiate payment.

Farmers Bank of Maryland, 23d March, 1819

March 25.

weeks.

The President and Directors of the Farmers Bank of Maryland have de clared a dividend of 3 per cent on the stock of said Bank, for six months ending the first and payable on or after the fifth of April next, to stockholders on the Western Shore at the Bank at Annapolis, and to stockhold ers on the Eastern Shore at the Branch Rank at Easton, upon personal application, on the exhibition of powers of Attorney, or by correct simple order. By order of the Board,

JONA. PINKNEY, Cash. March 25. The Editors of the Maryland Re publican, Annapolis, Federal Gazette and American, Baltimore, will pub-lish the above once a week for three

CAUTION.

I forwarn all persons from employing or dealing with my negroes in any manner, as I am determined to enforce the law without respect to persons.

March 25./ JNO. H. BROWN.

Notice is hereby given, That an Election will be held on

Monday the 5th of April next, at the Ball-Room, for a Mayor, Recorder. five Aldermen, and seven Common Council men, of the city of Annapolis Polls to be opened at 9 o'clock, A. M.

By order,
JOHN BREWER, Clk.

March 18, 1819.

FOR SALE,

The Houses, now occupied by Mrs. Robinson as a Boarding-house, near the Farmers Bank. They will be sold together, or separate, to suit purchas ers. Apply to WILLIAM BREWER.

EDUCATION.

As Mr. Curran's school is not numerous, he would gladly receive a class of eight or ten young Ladies, who would wish to be instructed in Grammar, Geography, the use of the Globes. Arithmetic, Writing, &c. He has one of Adams' best Globes. His terms will be moderate. Young Men, and others, who have not had an opportunity of receiving a full Mathematical education, would do well to devote some of their time at his school for that useful purpose.

Annapolis, March 25.

Labourers Wanted.

From 80 to 100 labourers are wanted to labour on the fortifications at fort Washington, for the ensuing season. Application to be made to me at the

T. W MAURICE. Capt. Eng. Supt.

March 25. William Bowie, and others,
vs.
Brock Mockbee's heirs.

Ordered, by the Chief Judge of the third Judicial District, this 24th day of March, 1819, that the within report of the Auditor be ratified and confirmed, unless cause be shewn to the contrary thereof, on or before the first day of May next, notice of this order having been first published in the Maryland Gazette and Political Intelligencer, for two successive weeks.

True Copy,

Test,
THOS. H BOWIE, Reg. Cur Can,

Notice is hereby given, That the subscriber has obtained from the orphans court of Anne-Arundel county, letters of administration on the personal estate of William James, late of said county deceased. All persons having claims against said deceased, are requested to exhibit them properly authenticated, and those indebted to make payment, to

2 HENRY WILLIAMS, adm'r.

Sheriff's Sales.

By virtue of a writ of fieri facias, issued from Anne-Arundel county court, and to me directed, will be exposed to public sale, on Saturday the tenth day of April next, on the premises, a tract of Land called Braughton's Ashley, containing 250 acres more or less; Also he following negroes; that is to say, Hopewell, Tonny, Mill, Sarah, Beck, Bett, Sarah and Lucy. Seized and taken as the property of Jacob Pattison, and will be sold to satisfy a debt due the State of Maryland, at the instance and for the use of James I Pattison, adm'r. of John Pattison Sale to com-mence at 11 o'clock, for Cash.

BENJ. GAITHER, shiff. A. A. County. March. 18.

By virtue of two writs of fieri faciae issued from Anne Arundel county court, and to me directed, will be excourt, and to me directed, will be exposed to public sale, on Saturday the third day of april next, on the premises, one negro girl named Betty. Seized and taken a the property of John Weikes, and will be sold to satisfy a debt due Leonard Scott, and also a debt due Nicholas Brewer and Dennis Claude. Ex'rs of Barney Curran. Sale to commence at 12 o'clock for Cash.

BENJ. GAITHER, hff.

A.A. County

A. A. County March. 18.

Public Sale.

By virtue of an order of the orchans court of Anne Arundel County, will be offered at public sale, on Satur-day the 3d day of April next at the late dwelling of Wm. Kirby, deceased, on West River

The personal Estate Of said Kirby, consisting of Horses, Cattle Sheep, Hogs plantation uten-sils, household and kitchen furniture, Terms of sale for all sums over twenty dollars, a credit of six months, the purchaser giving bond with good security, with interest from the day of sale; under that sum the cash to be paid. Sale to commence at eleven

OBERT FRANKLIN, Executor.

Information Wanted.

In the year 1814, a young man, of the name of CARLOS L MALLO-RY, a native of Woodbury, Litchfield county, Connecticut, and then resident with David Woodward, of that place, as an apprentice to the Tanning and Currying and Shoemaking business, left his home, and has never been heard of by his friends since that period. Ho is now, it living, 2' years of age, about 6 feet high, black eyes, and of a dark complexion. The object of this notice is to obtain information of his present situation. Any person, therefore, who can communicate any thing relative to the fate of this young man, will down act of hamanity, which will be remem-bered with lasting gratitude by his af-flicted parents and relatives by addressing letters to Mr. Nathaniel Mallory, Newton, Fairfield county, Connecticut

Annapolis, Peb, II,